

CLAIMS

We claim:

1. A system for managing patient supply data, comprising:
an input interface to receive patient supply data captured from at least one clinically related site;
a data store, the data store storing the patient supply data; and
a report engine, the report engine communicating with the data store to generate consumption reports based upon at least individual patient information.
2. A system according to claim 1, wherein the patient supply data comprises at least one of surgical device information, pharmaceutical information, and consumable material information.
3. A system according to claim 1, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.
4. A system according to claim 1, wherein the data store comprises a patient supply record.
5. A system according to claim 1, wherein the report engine comprises a structured query language engine.
6. A system according to claim 1, wherein the consumption reports comprise a bill of resources consumed during the course of clinical treatment.
7. A system according to claim 1, wherein the consumption reports comprise aggregate patient supply data rolled up from a plurality of individual patient information records.
8. A system according to claim 1, wherein the data store comprises an output interface, the output interface communicating the patient supply data to other analytical engines.

9. A system according to claim 8, wherein the other analytical engines comprise at least one of a billing engine, a vendor engine and an ordering engine.
10. A system according to claim 1, wherein the patient supply data is captured at the clinically related site in at least substantially real time.
11. A method for managing patient supply data, comprising:
receiving patient supply data captured from at least one clinically related site;
storing the patient supply data to a data store; and
generating consumption reports based upon at least individual patient information.
12. A method according to claim 11, wherein the patient supply data comprises at least one of surgical device information, pharmaceutical information, and consumable material information.
13. A method according to claim 11, wherein the clinically related site comprises at least one of a hospital facility, a research facility and a government facility.
14. A method according to claim 11, wherein the data store comprises a patient supply record.
15. A method according to claim 11, wherein the consumption reports are generated via a structured query language engine.
16. A method according to claim 11, wherein the consumption reports comprise a bill of resources consumed during the course of clinical treatment.
17. A method according to claim 11, wherein the consumption reports comprise aggregate patient supply data rolled up from a plurality of individual patient information records.

18. A method according to claim 11, further comprising a step of communicating the patient supply data to other analytical engines.

19. A method according to claim 18, wherein the other analytical engines comprise at least one of a billing engine, a vendor engine and an ordering engine.

20. A method according to claim 11, wherein the patient supply data is captured at the clinically related site in at least substantially real time.

21. A patient supply record recording patient supply data, the patient supply record being generated according to a method of:

capturing patient supply data from a plurality of departments during a patient encounter;

associating the patient supply data with at least corresponding individual patient records; and

storing the patient supply data to a data store.

22. A patient supply record according to claim 21, wherein the patient supply data comprises at least one of surgical device information, pharmaceutical information, and consumable material information.

23. A patient supply record according to claim 21, wherein the departments comprise at least two of a surgery, pharmacy, radiology, laboratory and emergency department.

24. A patient supply record according to claim 21, wherein the patient supply data is analyzed via a report engine to generate consumption reports.

25. A patient supply record according to claim 24, wherein the consumption reports comprise a bill of resources consumed during the course of clinical treatment.

26. A patient supply record according to claim 24, wherein the consumption reports comprise aggregate patient supply data rolled up from a plurality of individual patient information records.

27. A patient supply record according to claim 21, wherein the method further comprises a step of communicating the patient supply data to at least one of a billing engine, a vendor engine and an ordering engine.